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UNCLEAN SEED WHEAT CAUSES LOSS OF MILLIONS

TO CONTROL THE LOSSES CLEAN ALL SEED WHEAT

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CLEAN SEED REDUCES DOCKAGE AND INCREASES YIELD

Uncleaned seed causes millions of dollars of loss to spring-wheat farmers each year because of reduced yields, and because of dockage when the grain is marketed. This loss can be controlled by cleaning the seed during the winter.

ADVANTAGES OF CLEAN SEED WHEAT

(1) Cleaning the seed wheat removes many diseased, broken, and dead wheat kernels.

(2) Clean wheat does not contain wild oats, which often reproduce 200-fold, or mustard seeds, which often reproduce 10,000-fold, or other weed seeds, which reproduce in similar proportions.

(3) Clean wheat does not contain the seeds of weed plants, which rob the soil of the moisture and fertility needed by the wheat plants.

(4) Clean wheat flows evenly through the grain drill, thus insuring a uniform stand.

(5) Clean wheat sown on clean ground gives greater assurance that every available foot of ground will be occupied by wheat plants.

SUGGESTIONS

Many good grain cleaners are on the market. Three common types are shown on the opposite page.

When purchasing a new cleaner, select the machine which will completely remove all of the weed seeds found in your locality. The original price of the cleaner should be a secondary consideration. The quality of cleaning is of prime importance.

Neighbors find it economical to join in purchasing good cleaners and using them in turn during the winter months.

In some localities, very efficient seed cleaners of large capacity are rented or operated by the owner for a few cents a bushel.

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THREE COMMON TYPES
of
GRAIN CLEANERS

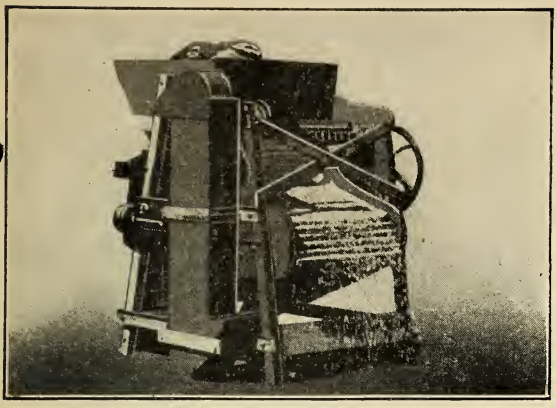

FIG. 1.—FANNING MILL

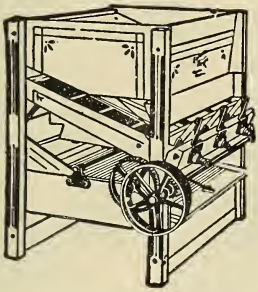

FIG. 2.—WILD-OAT KICKER

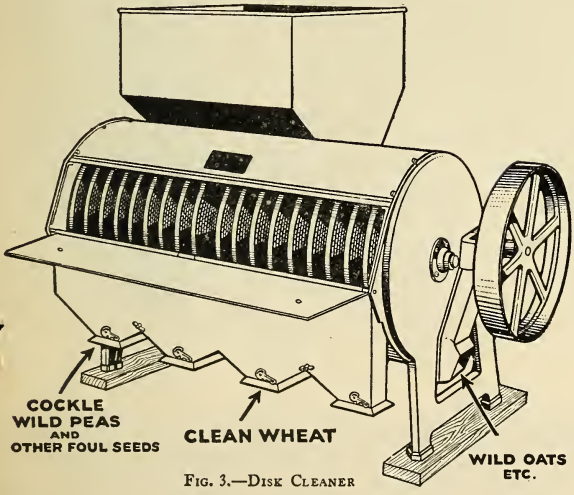

FIG. 3.—DISK CLEANER

For further information, consult your county agent, or write your State extension service or the United States Department of Agriculture.

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